PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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MAR	•		Application Number	09/826,	373				
TRANSMITTAL			Filing Date	Apr 4, 2	2001				
FORM			First Named Inventor	QUAKE					
(to be used for all correspondence after initial filing)			Art Unit .	1634					
			Examiner Name	A. K. CHAKRABARTI					
Total Number of Pa	ges in This Submission	428	Attorney Docket Number	C108.2	10.US				
ENCLOSURES (check all that apply)									
X Fee Trans	mittal Form		Drawing(s)		After Allowance communication to Group				
Fee Attached			Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
X Amendment / Reply			Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final			Petition to Convert to a Provisional Application		Proprietary Information				
Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Ad	dress	Status Letter				
X Extension of Time Request			Terminal Disclaimer		Other Enclosure(s) (please identify below):				
Express Abandonment Request			Request for Refund		,				
Information Disclosure Statement			CD, Number of CD(s)						
Certified C	opy of Priority (s)	Rem	arks EE DO NOT CHANGE CORRES	SPONDE	NCE ADDRESS.				
	to Missing Parts/ Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53									
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
Firm or	Firm Gregory L Heinkel Reg. No. 44.755								
Individual name	c/o Fluidigm corporation,	7 <u>1</u> 00 7	Shoreline Court, So. San Franc	isco, CA	94080 650.266.6036				
Date December 3, 2003									
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.P. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Type or printed nam	ne Gregory Heinkel								
Signature				Date December 3, 2003					
This collection of information is required by 37 CER 15. The information is required to obtain or retain a honofit by the public which is to file (and by the									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

(\$) 475 NO

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	Complete if Known				
Application Number	09/826,373				
Filing Date	4/4/2001				
First Named Inventor	Quake, et al.				
Examiner Name	CHAKRABARTI				
Art Unit	1634				
Attomey Docket No.	C108.210.US				

METHOD OF PAYMENT (check all that apply)					<u> </u>	FEE CALCULATION (continued)						
Check Credit card Money Other None												
			•		Larne	- Entity	Small	I Entity				
X Deposit Account				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Deposit Account Number	ccount 502508				1051	130	2051	65	Surcharge – late filing fee or oath			
⊨	Fluidiç	gm Cc	orporati	ion	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet			
The Directo	or is a	author	rized t	to: (check all that apply)	1053	130	1053	130	Non-English specification			
		indicated			1812	2,520	1812	2,520	_			
Charge	any ad	dditiona!	l fee(s) r	or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to			
	•		• •	w, except for the filing fee					Evaminer action			
٠ سا	. ,			•	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
to the above-id	enuneu				-	110	1		= \	——		
<u> </u>				LCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC		NG F	ĒĒ		1252	420	2252	210	Extension for reply within second month			
Large Entity		mall E		_	1253	950	2253	475	Extension for reply within third month	475.00		
Fee Fee Code (\$)	i c	ee Code	Fee (\$)	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 77	- 1	001	385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 34	- 1	002	170	Design filing fee	1401	330	2401	165	Notice of Appeal			
	- 1	003	265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
	- 1	004	385	Reissue filing fee	1403	290	2403	145	Request for oral hearing .			
	- 1	005	80	Provisional filing fee	1451	1.510	1451	1,510	Petition to institute a public use proceeding			
1000	/C		-	1 Tovisional ming too	1452	110	2452	55	Petition to revive – unavoidable	F		
i		-	SUF	STOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive – unintentional			
2. EXTRA	CL/			FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
ĺ		_		Fee from below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims		-20°	**=	x =	1503	640	2503	320	Plant issue fee			
Independent Claims		- 3*	*=	X =	1460	130	1460	130	Petitions to the Commissioner			
Multiple Depe	enden ^r	ıt		=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity		mall E			1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Ęŧ		Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per			
		202	9	Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))			
1201 8	86 22	201	43	Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1203 29	30 22	203	145	Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)			
		204	43	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application			
1205 1	18 22	205	9	**Reissue claims in excess of 20 and over original patent						<u> </u>		
SUBTOTAL (2) (\$)				Other '	fee (spec	cify)						
** or number previously paid, if greater; For Reissues, see above				*Redur	*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$1475.0	10 I			

SUBMITTED BY		Complete (if	Complete (if applicable)		
Name (Print/Type)	Gregory Heinkel	Registration No. (Attorney/Agent)	44755	Telephone	650.266.6036
Signature	3//6			Date	Dec 3, 2003

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